Atty Dkt. No.: 10030635-1 USSN: 10/784,523

Claims 8-57 are pending after entry of the above amendments.

Claims 1-7 have been canceled, without prejudice to the possibility of filing one or more continuing applications directed to the subject matter recited therein.

THE RESTRICTION REQUIREMENT

In the Official Action dated June 19, 2007, the Examiner required an election of one of the following inventions that the Examiner identified:

```
"Group I" – claims 1-7;

"Group II " – claims 8-29;

"Group III" – claims 30-32, 39-41, 43 and 49-50;

"Group IV" – claims 33-38 and 46-48;

"Group V" – claims 42 and 45; and

Group VI – claim 44.
```

The Examiner required election of one of the above-listed inventions to be responsive to the Office Action.

RESPONSE

In response to the restriction requirement, Applicants elect Group II, claims 8-29 and 51-57. Applicants note that newly submitted claims 51-57 depend from claim 8 and are therefore also directed to the system recited in claim 8.

Conclusion

Applicants respectfully submit that a proper response has been made to the Restriction Requirement., and that all of the claims in this application are in condition for allowance, which action is requested. If the Examiner finds that a telephone conference would expedite the prosecution of this application, please telephone the undersigned at 408-736-3554.

Atty Dkt. No.: 10030635-1

USSN: 10/784,523

The Commissioner is hereby authorized to charge any underpayment of fees associated with this communication, including any necessary fees for extensions of time, or credit any overpayment to Deposit Account No. 50-1078, order number 10030635-1.

Respectfully submitted,

Date: 4/19/07

By: Alan W. Cannon

Registration No. 34,977

Agilent Technologies, Inc. Legal Department, DL429 Intellectual Property Administration P.O. Box 7599 Loveland, CO 80537-0599